WE ARKANSAS
Department of
WORKFORCE
EDUCATION

AVIATION TECHNOLOGY

MINIMUM EQUIPMENT LIST

INSTRUCTIONAL EQUIPMENT AND SOFTWARE

Item Name	Count 15 Students	Count 20 Students	Count 25 Students	Description/Specification
Television/VCR/DVD	1	1	1	25"
A/V Cart/Media Storage Center	1	1	1	
LCD	1	1	1	
Overhead Projector with screen	1	1	1	
Vacuum/Pressure Pump	1	1	1	
Aerodynamics Demonstrator	1	1	1	
Multimeter	5	7	10	Digital
Electrical Circuit Trainer	1	1	1	
Drawing Table	1	2	3	
Parallel bar	1	2	3	
Airframe Mockup	1	1	1	
Scale	1	1	1	Including adapters and weights
Computer System	4	5	6	See Technical and Professional Education Technology Standards
Computer Printer	4	5	6	See Technical and Professional Education Technology Standards
Tool Set, Aircraft Machine	1	1	1	
Wrench Set, Aircraft Box	1	2	3	Metric, 0° offset, 12 point, 6-24mm
Wrench Set, Aircraft Box	1	2	3	Inches, 15° offset, 12 point, ¼"-7/8"
Wrench Set, Aircraft Box	1	2	3	Metric, 15° offset, 12 point, 8-20mm
Drill Bit Set, Aircraft	1	1	1	Aircraft length, 135° split point, 1/8"-1/2"
Socket Set, Deep	1	1	1	Inches, ½" drive, ½"-15/16 "
Socket Set, Shallow	1	2	3	Inches, ½" drive, ½"-15/16 "
Socket Set, Shallow	1	2	3	Metric, ½" drive, 8-20mm
Mandrel Set, Tubing	1	2	3	
Tool Set, Flaring	1	1	1	
Pump, Test	1	1	1	
Battery, Aircraft	4	4	4	
Battery Charging System	1	1	1	Aircraft
Tug, Aircraft	1	1	1	Aircraft towing vehicle
Aircraft	1	1	1	Aircraft with taxi capability